

Claims

[c1] WHAT IS CLAIMED IS:

1.A device mounting apparatus suitable for attaching and securing items and receptacles having various sizes and shapes in a vehicle comprising in cooperative combination:

a mounting unit installed in one of an interior panel, interior surface, and a floor panel of a vehicle having located therein at least one mounting cavity;

storage receptacles, items, and brackets having located thereon at least one prong suitable for inserting into said at least one mounting cavity;

thereby allowing the secure attachment of at least one of a desired container, item, and bracket in a vehicle.

[c2] 2.The invention as claimed in Claim 1 wherein, there are a plurality of mounting cavities and a corresponding number of a plurality of corresponding prongs.

[c3] 3.The invention as claimed in Claim 1 wherein, said apparatus having said at least one mounting cavity and said at least one prong comprise a plastic.

[c4] 4.The invention as claimed in Claim 3 wherein, said plas-

tic is selected from the group consisting of polypropylene, reinforced polypropylene, ABS, polycarbonate, polycarbonate/ABS, nylon, and polyacetal.

[c5] 5.The invention as claimed in Claim 1 wherein, said apparatus open and close by pivoting around a pivot pin.

[c6] 6.The invention as claimed in Claim 1 wherein, said apparatus open and close by means of a hinge along the one edge of said units.

[c7] 7.The invention as claimed in Claim 1 wherein, said at least one mounting cavity and said corresponding at least one prong are tapered.

[c8] 8.The invention as claimed in Claim 1 wherein, said at least one mounting cavity and said corresponding at least one prong are oriented vertically.

[c9] 9.The invention as claimed in Claim 1 wherein, said at least one mounting cavity and said corresponding at least one prong are oriented horizontally.

[c10] 10.A device mounting apparatus suitable for attaching and securing items and receptacles having various sizes and shapes in a vehicle comprising in cooperative combination:

a mounting unit, that in its closed position it is com-

pletely hidden from view, in one of an, interior surface, panel, or floor panel of a vehicle having located therein at least one mounting cavity;
storage receptacles, items, and brackets having located thereon at least one prong suitable for inserting into said at least one mounting cavity;
thereby allowing the secure attachment of at least one of a desired container, item, and bracket in a vehicle.

[c11] 11.The invention as claimed in Claim 10 wherein, there are a plurality of mounting cavities and a corresponding number of a plurality of corresponding prongs.

[c12] 12.The invention as claimed in Claim 10 wherein, said apparatus having said at least one mounting cavity and said at least one prong comprise a plastic.

[c13] 13.The invention as claimed in Claim 12 wherein, said plastic is selected from the group consisting of polypropylene, reinforced polypropylene, ABS, polycarbonate, polycarbonate/ABS, nylon, and polyacetal.

[c14] 14.The invention as claimed in Claim 10 wherein, said apparatus open and close by pivoting around a pivot pin.

[c15] 15.The invention as claimed in Claim 10 wherein, said apparatus open and close by means of a hinge along one edge of said units.

[c16] 16.The invention as claimed in Claim 10 wherein, said at least one mounting cavity and said corresponding at least one prong are tapered.

[c17] 17.The invention as claimed in Claim 10 wherein, said at least one mounting cavity and said corresponding at least one prong are oriented vertically.

[c18] 18.The invention as claimed in Claim 10 wherein, said at least one mounting cavity and said corresponding at least one prong are oriented horizontally.

[c19] 19.A device mounting apparatus suitable for attaching and securing items and receptacles having various sizes and shapes in a vehicle comprising in cooperative combination:
storage receptacles, items, and brackets having located thereon at least one mounting cavity suitable for inserting at least one mounting prong therein;
a mounting unit installed in one of an interior panel, interior surface, and a floor panel of a vehicle having located therein at least one mounting prong;
thereby allowing the secure attachment of at least one of a desired container, item, and bracket in a vehicle.

[c20] 20.The invention as claimed in Claim 20 wherein, said device mounting apparatus in its closed position it is

completely hidden from view, in one of an, interior surface, panel, or floor panel of a vehicle.